

Projects Using 96 Cane® from Ryan Staub Glass

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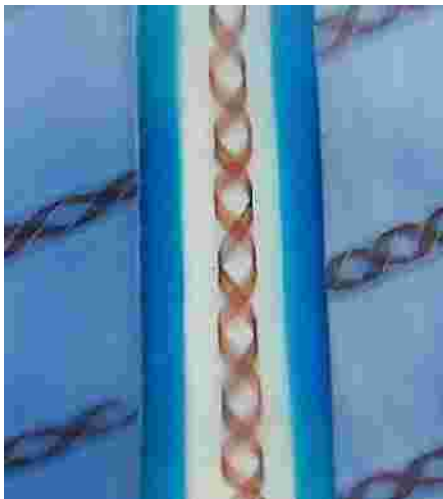
Making a Sushi Plate With 96 Cane®

from Ryan Staub Glass
www.facebook.com/96Cane

Project Design by Jan
Goldress

Supplies

6- 96 Canes® in 1 Red 3 Cobalt 1 Red Outer Helix, (Part # 96OH-R3BcR),
cut into three 8 inch pieces and six 3 inch pieces
2 sheets of 8"x10" clear System 96® (Spectrum Part # 100SFS)
2 - 3"x8" Fuser's Reserve Limited Edition 96® blue glass
12 - ½" x 8" strips of System 96® steel blue (Spectrum Part # 538-SFS)
12 - ½" x 8" clear System 96® strips (Spectrum Part # 100-SFS)
You will have four layers total of glass for your final project



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How to

First layer :

Use 8x10 clear glass as base

Second layer:

- § Place one strip System 96® steel blue flat at the edge of glass
- § Place one strip clear next to it.
- § Place 8 inch 96 Cane® next--you may use a little Elmer's glue or hairspray to keep cane from rolling around.
- § Place one strip of clear next to 96 Cane®.
- § Place one strip of System 96® steel blue next to clear.
- § Next place 3 x 8 inch Fuser's Reserve Limited Edition blue next to steel blue strip.
- § Place a System 96® steel blue piece beside Fuser's Reserve Limited Edition glass.
- § Place clear strip next.
- § Place 8 inch piece of 96 Cane®.
- § Continue to alternate this pattern to complete second layer of glass.

Third layer:

- § Add another piece of steel blue on top of first strip
- § Add a clear strip on top of second layer clear strip
- § Skip over cane leaving the cane to act as both second and third layer
- § Now place three pieces of cane on top of Fuser's Reserve Limited Edition blue glass.
- § Place at an angle equally spaced apart.
- § Use a tiny drop of Elmer's glue or hair spray if needed to hold pieces in place.
- § Continue the third layer placing steel blue and clear strips where needed.

Fourth layer:

Cover with another 8 x 10 sheet of clear glass.

Full fuse using the schedule that works best in your kiln.

Following full fuse slump into a 8 x 10 sushi dish.

Making a Bracelet With 96 Cane®

from Ryan Staub Glass
www.facebook.com/96Cane

Project
Design by
Jan Goldress

Supplies

1 piece of 5 Line Green Inner Helix (96 Cane® Part # 96IH-5G)
1 piece of Alternating 3 Green 2 Cobalt Inner Helix (96 Cane® Part # 96IH-A3G2Bc)
1 Silver bracelet kit from your glass or jewelry supplier
E6000 glue
Glass Smasher (alternative directions are included if you do not want to smash your glass)
FireBox style kiln - if using glass smasher



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How to

- Measure the bracelet to your wrist. I had to remove two links, making less cane beads to place on the bracelet. Once you determine your size then you can count how many glass pieces you will need. Mine required 11. I decided to do 5 of the larger pieces and 6 of the small glass beads.
- Using your mosaic cutters or a saw, cut the green and cobalt 96 Cane® into 1/3 inch pieces. I cut 5 for my size.
- Now, cut the green 96 Cane® in 1/4 inch pieces. I needed 6.
- Heat in a small fire box style kiln that can be opened at 1600°.
 - First you will place pieces in kiln facing up like a penny. In the four corners (within the size limit of your glass smasher).
 - Place a stack of stainless steel washers that are just under a 1/4 inch high.
 - Heat to 1600°-1650°. **PUT ON GLOVES AND FACE SHIELD.** Turn kiln OFF..... Open kiln and smash the glass with glass smasher so they will all be uniform in height.
 - The green and cobalt will be bigger than the green because we cut them differently.
- Once uniform, close kiln, turn back on and complete firing. If you do not want to smash your beads you can just place them up like a penny, in the kiln and full fuse. This will make lovely glass dome shaped beads. The only difference is they may vary a bit more in size and will have a dome top. I LOVE informal, uneven results. To me that is much more interesting.
- Once your beads are cool and clean you will be ready to glue them on the bracelet.
- I like to have the designs face different ways; you may want them all facing the same direction. I alternate small and large. It is much easier to place the beads if you turn the bracelet upside down.
- Determine the shape and direction of the beads and line them up, upside down.
- Put a drop of E6000 on each bead.
- Place the silver circle of bracelet in the center of each bead. Since the bracelet is upside down, it is easy to center the silver circle on glass. Let dry.

Making a Candle Holder With 96 Cane®

Shee

from Ryan Staub Glass
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Project
Design by
Jan Goldress

Supplies

96 Cane® in a variety of colors (Part # 96O/E) cut into 1/8-1/4 inch pieces
2 Dichroic on black one inch circles.
2 Ivory one inch circles.
2 Dichroic on white one inch circles.
System 96® in Clear (Spectrum Part # 100SFS) cut into 8"x9"
Fuser's Reserve Limited Edition 96® in green and clear cut into 8"x9" pieces.
Aqua Confetti (Uroboros Part # CN-424-960), just a few pieces to scatter around.
26 gauge Copper wire approx 18 inches long.
Satellite-Unique Clear Glaze (Spectrum Part # GC950A)
Lamp bender slump mold.
1 Black steel candle holder stand.



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How to

- Place clear glass on work bench.
- Cut four pieces of copper wire about 3-4 inches long. Coat copper wire in Satellite-Unique Clear Glaze to prevent copper from oxidizing in the heat. Once glaze is dry you can place copper wire on clear glass in curved position around the glass.
- Add Spectrum green and clear glass on top of wire.
- Place dichroic circles on top of green and clear glass so that the wire underneath will act as a stem of sorts.
- Cut 96 Cane® using mosaic cutters or a saw.
- Place the pieces of around each circle so they are facing up like a penny, as opposed to on its side. Use different colors around the different dichro and ivory circles. You may glue pieces into place.
- Once cane is placed in a pleasing position, scatter a few random pieces of Aqua Confetti around to add dimension to glass.
- Full fuse using the schedule that works best in your kiln.
- After cooling, slump mold over a lamp bender mold.
- When completely cool place glass in candle holder and position candle in back of glass on stand.

Making a Ruffled Candy Dish With 96 Cane®

from Ryan Staub Glass
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Project
Design by
Jan Goldress

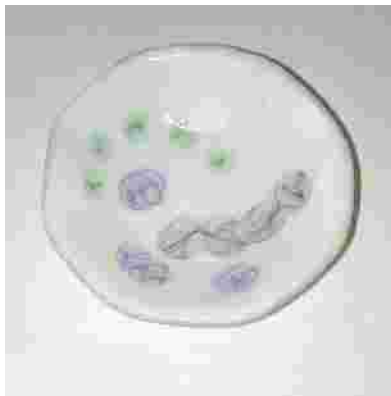
Supplies

96 Cane Odds and Ends 96O/E About 4 inches total. Use a couple different patterns and complimentary colors. (I used a 1 ½ Inch piece with green and blue, a 1 inch piece with purple and black and a 2 inch piece with blue and purple.)

1 – 7 inch White Circle

1 – 7 Inch Clear Circle

Studio Burst Mold



How to

- Thoroughly clean all of your glass.
- Lay white circle on work bench.
- Place clear circle on top of white circle.
- Using the green 96 Cane, cut 5 – ¼ inch pieces. Place on top of circles in a half circle shape pattern on right side of glass. Place pieces up like a penny so that you can see 96 Cane® pattern inside the center of glass.
- Now, cut the Purple and Black 96 Cane into 4 – 1/3 inch pieces. Size is approximate and does not have to be exactly the same.
- Place the four newly cut pieces on their side directly next to each other, almost touching in a snake pattern.
- Cut the last piece of 96 Cane®, 1 – ¾ inch piece and 2 – ½ inch pieces. Place the ¾ inch piece on it's side above the snake pattern 96 Cane®, don't get too close to the edge of the glass. Put remaining two pieces of 96 Cane® "UP" like a penny, to right and left of snake. This will give you two different patterns once fired.
- Full Fuse.
- Once piece is cool, slump over the Studio burst mold.

Questions: jan@kree8tivedesigns.com

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Shee

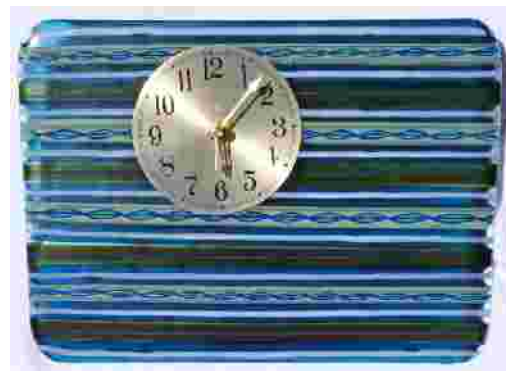
Making a Clock With 96 Cane®

from Ryan Staub Glass
www.facebook.com/96Cane

Project
Design by
Jan Goldress

Supplies

- 4 Pieces of 96 Cane® Alternating 3 Cobalt and 2 Green Inner Helix (Part # 96IH--A3Bc2G) at about 9 1/2"
- 1 8"x10" sheet Spectrum System 96® Clear (Part #100SFS)
- 19 strips cut from Spectrum System 96® sheets Steel Blue transparent (Part # 538-4FS) to 1/2"x10"
- 4 strips cut from Spectrum System 96® Olive Green transparent (Part #528-4FS) to 1/2"x10"
- 4 strips cut from Spectrum System 96® Celadon Green (Part #228-72S) to 1/2"x10"
- 8 strips cut from Spectrum System 96® Clear (Part # 100SFS) to 1/2"x10"
- 10 white noodles (Part # N-200-96-5)
- 4 stringers in medium blue opal (Part # S-2302-96-5)
- 8"x10" mold
- Clock components from craft store or findings company
- E6000 glue
- Picture mounting hardware



How to

- Cut 8x10 into three pieces and place into the mold. Make sure you have about 1/4 inch of space all the way around the glass. Trim if needed - this mold needs room to breathe.
- Layer 1 - Alternate 1/2" strips, placing steel blue next to olive then next to steel blue and then next to celadon green.
- Layer 2 - Alternate steel with clear (over the olive), then steel blue, then celadon until complete. Keep in mind if you are using the mold, the strips must be loose.
- Layer 3 - Place cane on top of celadon and glue into place.
- Layer 4 - On top of all steel blue strips place one white noodle.
- Layer 5 - On top of each olive green strip place one medium blue stringer.
- Full fuse using the schedule that works best in your kiln.
- After piece is cool you will need to drill a 1/4 inch hole into the back of the clock for clock components:
 - Place glass piece in a pan of water so it is completely submerged. With a 1/4" core diamond drill bit slowly drill hole through backside of glass. I like things off center, but you may place the hole however you like.
- Thoroughly clean the glass. Now glue clock components in place according to kit instructions.
- Glue picture mounting or glass mounting hardware on back of clock so you can hang it on the wall.

Questions: jan@kree8tivedesigns.com



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Making a Jewelry Box With 96 Cane®

from Ryan Staub Glass

www.facebook.com/96Cane

Project Design by Jan
Goldress

Supplies

One pound of 96 Cane® in color of your choice. I used 96O/E (odds and ends) I love odds and ends, they inspire ideas, cost less and look gorgeous! My pieces were about ¾ of an inch wide and irregular in shape.

Colour de verre large jewelry box mold.

MR-97 mold release.

One 8 oz jar of water clear frit – optional.



How to

- Spray mold with MR-97. Hold your mold at eye level. Spray about 10-12 inches away from mold. Make sure you hold can straight up and down, otherwise the spray does not mix correctly and release will not work. Do not saturate, spray lightly in 3 second intervals with a sweeping motion.
- I spray 3 coats the very first time I use the mold, after that, one coat is fine. Let dry for 15 minutes.
- Fill mold top and bottom with the cane. Lay it in the direction you find most attractive.
- Once you have filled the mold with cane, you may fill in with clear frit. I felt my mold had plenty of glass and did not complete this step.
- Full fuse using the schedule that works best for your kiln.

Questions: jan@kree8tivedesigns.com

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Making a Heart Necklace With 96 Cane®

from Ryan Staub Glass
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Project Design by
Jan Goldress

Supplies

96 Cane® Part # 96IH-A3Ap2W (3 Apricot and 2 White Inner Helix). Cut 18 pieces of the 96 Cane in 1/4 to 1/3 inch sizes using mosaic cutters.

Cotton Candy Pink Opal Medium Frit

Clour de Verre Heart Mold

MR-97 Mold Release Spray

6 inches of 18 gauge copper wire, or any wire you like.



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How to

- Holding mold at eye level, lightly spray mold with MR-97. Use light sweeping motions holding can about 10 inches away. IT IS VERY IMPORTANT TO SHAKE CAN WELL, HOLD YOUR MOLD UP VERTICALLY SO THAT YOU ARE SPRAYING STRAIGHT INTO MOLD. YOU DO NOT WANT THE CAN HELD AT AN ANGLE BECAUSE THE CHEMICALS WILL NOT MIX CORRECTLY AND SPRAY WILL BE INEFFECTIVE.
- Let mold dry 15-30 minutes. Leaning more toward the 30 minutes if you are in a highly humid area.
- Fill the mold 1/3 full with Cotton Candy Pink Opal Frit.
- Now place the 18 pieces of cut 96 Cane in the mold. Carefully put each piece up like a penny on its center. Arrange the pieces in a manor you find pleasing. I like to arrange the pieces so the cane pattern varies directions.
- Full fuse using the Colour de Verre firing schedule.
- Remove from mold and clean your glass.
- At this point you may choose to glue a bail on the back of your pendant. I did a wire wrap with 18 gauge copper wire. Using a Twofers Grinding Bit, cut a 1/8 Inch edge around the entire heart.
- Bend your copper wire in half. Insert into heart edge. Wrap up around both sides of the heart. At top, twist several times until tightly in place. Fold over using round tip pliers making a nice loop to hold cord or chain. Trim on side of wire at edge. Using remaining wire twist around several times to hold loop tightly in place. Trim excess wire.
- For additional info view wire wrapping demos on YouTube or Glass company websites.
- Questions: jan@kree8tivedesigns.com

Making a Night Light With 96 Cane®

Shee

from Ryan Staub Glass
www.facebook.com/96Cane

Project
Design by
Jan Goldress

Supplies

- 96 Cane® in Green and Purple over White Ribbon (Part # 96R-GWP)
- Clear System 96® rod (Uroboros Part # RT-00-96)
- Light Green System 96® transparent rod (Uroboros Part # RT-121-96)
- One 3"x3" clear System 96® glass (Spectrum Part # 100SFS)
- One night light kit from your local distributor
- One round kiln post approx 6 inches long
- 7. One 6"x6" piece of 1/8" fiber



How to

- Place 3"x3" glass on work bench.
- Alternate 96 Cane® with System 96® green rod and clear rod.
- Place in kiln and dam.
- Full fuse using the schedule that works best in your kiln.
- Place the fiber over the round kiln post. Center your fully fused panel on top of fiber and post. Slump using your normal schedule.
- When cool, glue glass night light kit using E6000.

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Making a Pendant With 96 Cane®

from Ryan Staub Glass

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Project
Design by
Jan Goldress

Supplies

2 - 96 Cane® Part # 960/H (2 Aqua, 1 Red, 2 Aqua Outer Helix)
1 Sky Blue Transparent Rod
Color De Verre Simple Round Bead Mold (I used the smaller bead mold)
1 Tsp Water Clear Medium Frit



How to

- Cut cane in approximately ¼ in pieces.
- Cut rod in ¼ in pieces.
- Place pieces in mold alternating colors.
- Sprinkle 1 tsp of clear frit over top.
- Full fuse.
- Using a “spiral donut bail” place bail through opening in piece.
- Hang on a chain.

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Making a Pasta Dish With 96 Cane®

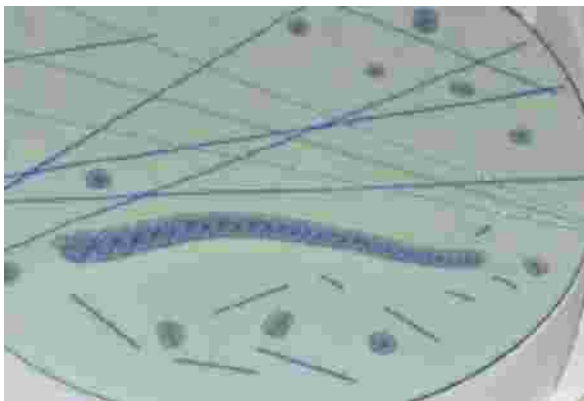
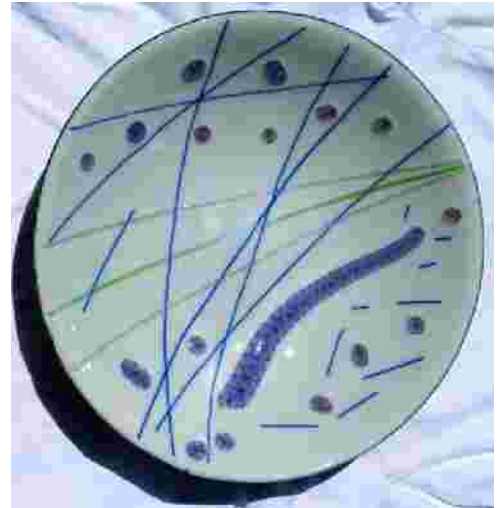
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from Ryan Staub Glass
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Project
Design by
Jan Goldress

Supplies

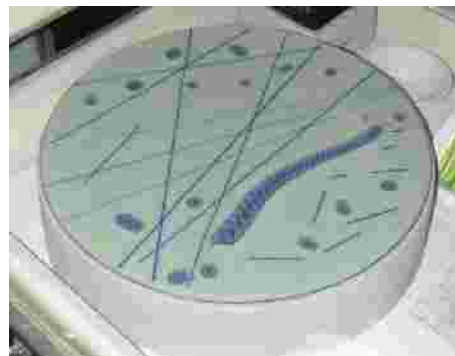
96 Cane® - One irregular shape plus two small pieces (Part # 960/E)
16 inch iridescent on black circle
16 inch almond
3 dichroic flat sticks
7 blue stringers
16 inch pasta dish mold



How to

- Place iridescent side down on work bench.
- Place almond circle on top of iridescent circle.
- Put the irregular shaped 96 Cane® on its side about 1/3 into the circle. You may place this in any pleasing direction.
- Place three dichro on clear sticks in center of circles, to the left of the cane. Place one in center facing up and the other two facing down.
- Place the blue stringers around in any pleasing pattern.
- Cut the remaining cane in various sizes. Place around with some facing up and some on its side. This will give different effects and make for a more pleasing look.
- Full fuse using the schedule that works best in your kiln.
- Once cool slump into a 16" pasta bowl.

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Shee

Making a Silly Face With 96 Cane®

from Ryan Staub Glass
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Project
Design by
Jan Goldress

Supplies

96 Cane® in 5 Line Red Inner Helix (Part #96IH-5R) for lips, and Purple and Red over White Ribbon (Part #96R-PWR) for nose and glasses. Make sure one piece of cane is not uniform in thickness. I like the triangle shapes that develop when the cane is wider at the bottom.

Two -1/4 inch pieces of 96 Cane® Green and Purple over White Ribbon (Part #96R-GWP) to make the eyes.

One white System 96® (Spectrum Part # 200SF) cut in an oval shape about 6 inches

System 96® Pink (Spectrum Part # 591-1SF) cut in oval shape about 6 inches

Small serpentine formers to bend eye glasses

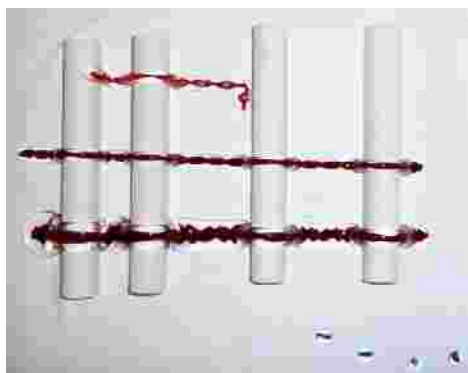
Two dichroic swirls for cheek color

One dichroic wave stick for hair

One black stringer for eye brows (Uroboros Part # S56-96)

Two small pieces of white frit for eye gleam (Uroboros Part # 5-200-96)

Scrap pattern bar in clear and black for hair or one slice of clear or black glass



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How to

Before you start - When running the kiln for any other reason throw in some cane to use in the future. I place a small piece of cane that is wider at bottom than top approximately 1 inch long on shelf.

- Place the 2 - 1/4" inch pieces of 96 Cane® up (not laid down) on kiln shelf to make eyes.
- Cut an 8 inch piece of 96 Cane® Purple and Red over White Ribbon for the glasses. Place in kiln over the serpentine molds. The serpentine pieces for glasses should be about 3/4 inch apart.
- Place a one inch piece of 96 Cane® 5 Line Red Inner Helix for lips over one serpentine mold to make lips.
- For nose place one piece of 96 Cane® Purple and Red over White Ribbon that is wider at bottom than top. Place this piece on its side.
- Put System 96® pink circle over System 96® white circle and put in kiln.
- Full fuse using the schedule that works best in your kiln.

When cool we will place components in place to form face and tack fuse

- For eyes - place the full fused pieces on face in location of your choice. Now glue a small piece of frit over eye at approximately the two o'clock position to highlight the eye.
- Break stringer into 1/2" and place above eyes to form the brow.
- Slide the glass off the serpentine molds carefully. With mosaic cutters, clip the length of glasses that you like. Place around eyes on piece.
- Slide the lips off serpentine mold and place mouth on face. Use the triangle shape cane from full fuse as the nose.
- Hair - I placed a two pieces of clear and black pattern bar 2.5 x 1/4 inches at scalp in a V shape. Glue small pieces of the dichroic wave on top of that base hair.
- Place two spirals in cheek area.
- Tack fuse.

Making a Sushi Plate With 96 Cane®

from Ryan Staub Glass

www.facebook.com/96Cane

Project Design
by Janine
Stillman

Supplies

5 coordinating 96 Cane® cut to 7" length.

3mm System 96® fusible glass in two coordinating colors cut into the following sizes:

Predominant color:

2 - 7" x 7" (Pieces "D")

2 - 1" x 7" (Pieces "A")

4 - ½" x 7" (Pieces "C")

Accent Color:

4 - 3/8" x 7" (Pieces "B")

Bullseye Mold # 8924 Rectangular Slumper 12-5/8" x 7-5/8" x 1-7/8"



How to

Arrange the glass (in 2- piece thickness) in the following arrangement:

A - B - C - 5 Cane pieces - C - B - D

Dam the piece along the short ends using kilnwashed shelf strips or dams to make sure the glass pieces remain in contact with each other in the fusing process.

Full fuse using the schedule that works best in your kiln.

Using a saw, grinder or diamond handpad, clean up the edges of your piece and fire polish.

Slump into the Sushi mold.

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I Love The Sun Project With 96 Cane®

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from Ryan Staub Glass
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Project
Design by
Jan Goldress

Supplies

2 LBS 96 Cane In Every Shade of Apricot:
96R-ApWR 96OH-RAPApR 96IH-A3R2Ap
96IH-5Ap 96IH-A3Ap2W 96IH-A3Ba2R
2 – 96 Cane 96OT-RW (Red and White Outside Twist) For Heart
2 – “dichro” Stringers
12 – RO-2702-96 Orange Opal Rods
8 – RO-355-96 Marigold Opal Rods
8 – RO-2602-96 Yellow Opal Rods
10 - RO-1711-96 Orange Semi-Opal Rods
N-161-96-5 Yellow Transparent Noodles
S-161-96-5 Yellow Transparent Stringers
S-615-96 Lipstick Red Opal Stringers
Yellow Opal Stringers
S-2702-96-5 Orange Opal Stringers
1 – 60612596 12 Inch Circle Grenadine/White Spectrum Glass
1 - Clear 12 Inch Circle
Colour de Verre Heart and Circle Link Mold
Glass Hanging System or Mounting Hardware
Fishingline
E6000



How to

Part One:

- Thoroughly clean all of your glass using denatured alcohol, or any glass cleaner you like.
- Inside each of your 12 inch circles, cut out a five inch circle, making your piece look like a donut. Hopefully you can cut this without breaking the glass, however, if glass breaks, use it anyway. It will re-fuse during the multiple firings.
- Cut the Red and White piece of 96 Cane® for the heart into 22 pieces. The pieces can vary in size but keep them approx. 1/4 to 1/3 inch. During the first full fuse you are going to place the 22 Red and White Cane pieces into the kiln. Some are placed upright like a penny and some on their side. We will use them later to form the nice finished look around the circle opening in the center of sun. These will fire to a beautiful button, in a dome shape.
- Full fuse your two circles together and your button pieces.
- I choose to fire my donut first. You may be able to skip this step and fire it with the cane and rod, but this is how I did it.
- You may want to skip to part Four, “Making the Heart” while you are doing this full fuse.

Questions: jan@kree8tivedesigns.com



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How to

Part Two:

- Place the cool. Clean donut on your work area. I prefer to build this project in the kiln. Moving it will not be easy.
- Starting with the 96 Cane® in a variety of patterns/colors, place one piece on donut starting at inner edge of five inch circle. Allow the 96 Cane® to extend out past the outer 12 inch edge of donut.
- Using 2/3rds of your 96 Cane® and Rods, place 2-4 pieces of 96 Cane on your donut. You may want to glue in place. Next, add one rod. Add more 96 Cane®, then add a noodle. Continue all around the circle adding 96 Cane®, noodles and rods. Space the 96 Cane® and Rod closer together at the point of the 5 inch circle, flaring out so there is more space between the 96 Cane® and rod as it reaches the 12 inch edge. Later we are going to do a tack fuse and fill in all spaces with 96 Cane® and Rods. Don't let stringers extend too far off the solid portion of the sun or they will tend to break off final piece.
- Once your donut is completely covered you can fill in between the 96 Cane® with stringers. I placed the 4 dirchro stringers North, South East and West. The rest of the colors are placed randomly.
- Full fuse using your kiln schedule.

Questions: jan@kree8tivedesigns.com

How to

Part Three:

- Make sure your glass is cool and clean.
- To add depth and dimension we will now add more 96 Cane®, rod noodles and stringers.
- Directly on top of full fused piece, start placing 96 Cane® around Sun to fill in where you find it the most attractive. However, at this point we are going to place the glass ½ inch from the edge of inner 5 inch circle. This will leave room for the buttons we add in Step 5.
- Add rods in-between 96 Cane®.
- Add noodles and stringers in-between 96 Cane® and rod.
- Take the 22 fired buttons and glue around the ½ open edge of inner circle. This is directly on top of the original 96 Cane® and rod.
- When the piece is as full and as attractive as you like, Tack Fuse using the schedule that works best in your kiln.

Questions: jan@kree8tivedesigns.com



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How to

Part Four:

- To make the heart use the last piece of red and white cane. Cut two pieces, 1 1/3 inches long. Cut these pieces with a sharp angle on one edge. Fit into the heart mold with the two angles meeting at the bottom pointed section of mold. Be very deliberate in how you place the 96 Cane. Place in mold in whatever direction you like the pattern. It will fire exactly in that pattern.
- To complete top of heart, cut four more 1/4 - 1/3 inch pieces and place in mold in the direction that follows the pattern. What you see is what you will get!
- Full fuse using Colour de Verre firing schedule for their molds.

Questions: jan@kree8tivedesigns.com

How to

Part Five:

- Using a glass hanging system, mount hardware on backside of sun.
- Cut fishing line about 14 inches long. Fold in half and tie a knot at the end. Wrap fishing line through top of heart pulling the end of fishing line through itself, so that it catches around and holds the heart. Pull it taut.
- Place heart in center of opening. Pull the fishing line around the backside of the sun and hang off the picture mount on back of sun.
- Hang your sun!

Questions: jan@kree8tivedesigns.com

Making Flowers for a Triptych With 96 Cane®

from Ryan Staub Glass
www.facebook.com/96Cane

Project Design by
Jan Goldress

Supplies

96 Cane® in 9½" lengths: 96OH-A3R2Ba (Alternating 3 Red 2 Aqua Outer Helix)
96R-BaWP (Aqua and Purple over White ribbon), 96OT-BcW (Cobalt and White Outside Twist)
A small piece of left over 96 Cane® in any color for center of flower. I used 1 Red 3 Cobalt
1 96OH-R3BcR Red Outer Helix
10 inch circle in chocolate and white streaky System 96® (Uroboros 60-5005-96)
One clear 10 inch circle
Assorted Green, Yellow and Olive stringers
Clear and green fracture glass scraps to make leaves
Scrap glass in various shades of green



How to

Part 1

- Place one brown and white streaky circle on table or work area.
- Place clear circle down on top of brown and white streaky circle. We are going to do one full fuse and one tack fuse.
- For the full fuse flower #1 (left) place 96 Cane® around on its side in a circular pattern to form flower. Cut the cane into ¾" to 1" pieces and glue them in place.
- Fill the middle with small pieces of stringer or vitrograph in red and blue.
- For flower #2 (right) alternate between Aqua Blue and Red outer helix and Cobalt and White outside twist 96 Cane®. Cut the cane in 2"-3" pieces and glue them in place.
- Fill the middle with small pieces of cane placed upright like a penny, as opposed to on its side.
- Cut leaf type patterns and stem for flower out of the green and clear fracture scraps.
- Place small pieces of scrap glass in various shades of green at bottom of flowers to make grass.
- Full fuse using your regular fusing schedule.

Part 2

To add texture and depth we will add more glass to the flowers giving them a layered look. ½

- On flower #1 add some broken pieces of red and blue stringer to create more depth.
- Flower #2 add six 2 ½" -3" pieces of 96 Cane® in Aqua Blue and Purple over White ribbon. Place in a circular pattern on top, but in-between first layer of flower petals. This will give it more dimension.
- In between the cane add stringers in 2"-3" pieces on flower #2.
- Add stringer on top of leaves and in stem for lots of texture.
- Add stringer bits in various shades of green to form the grass pattern.
- Full fusing using your regular fusing schedule.

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Making an Origami Dish With 96 Cane®

from Ryan Staub Glass
www.facebook.com/96Cane

Project Design by:
Jan Goldress

Supplies

- 96 Cane® in 96OT-GP(Green and Purple outside twist)
- 1 piece 12"x12" white System 96® (Spectrum part # 200SF)
- 1 piece 12"x12" clear System 96® (Spectrum part # 100SFS)
- 4. Fuser's Reserve in ivory, turquoise, white, and brown
- 5. 2 dichroic clear Firesticks in blue (Pacific Art Glass part # FS3SY/BC90)



How to

- Clean the white and clear glass. Place clear on the bottom and white on top.
- Cut three triangles out of the Fuser's Reserve into are approximately 3" x 8". Triangles are approximate size and are not exactly the same. I prefer variety but you are welcome to make them identical.
- Place triangles on white glass evenly spaced. Make sure they are at least ¼" inch from edge.
- Place dichroic Firesticks in between triangles.
- Cut cane in the same length as the base of triangle. Place by the base of each triangle with about ¼" inch space in between.
- Full fuse using the schedule that works best in your kiln.
- After completing full fuse, slump over origami dish mold.

Questions: jan@kree8tivedesigns.com

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Making a Pendant and Earrings With 96 Cane®

from Ryan Staub Glass
www.facebook.com/96Cane

Project Design by
Jan Goldress

Supplies

96 Cane® Part #96OT-RW (Red and White Outside Twist)
Navy Blue Star Millefiori
E600 Glue
Pierced earring backs and one bail
Necklace chain or cord
One inch white circle for pendant



How to

- Cut red and white cane into seven 1/4 inch pieces I place two of them in kiln up like a penny, and full fuse. This step is not necessary, just the way I did it .Remove fired button when cool.
- Place one piece of star millefiori in center of each fired but-ton. You may need to glue or hair spray in place
- Place one inch white circle on work bench. Put five 1/4" pieces of cane on one side of circle. Glue in place.
- On top of each piece of cane, center a blue star millefiori and glue in place.
- On remaining section place several blue star millefiori around to fill in the empty space.
- Full fuse according to the schedule that works best for your kiln
- When cool, glue bail on back of pendant.
- Glue pierced earring components on back of earrings
- Place one inch white circle in work bench. Put five 1/4 inch pieces of cane on circle. Glue in place.
- On top of each piece of cane center a blue star millefiori and glue in place.
- On remaining section place several blue star millefiori around to fill in the empty space.
- Full fuse using the schedule that works best your kiln.
- When cool, glue bail on back of pendant, and glue pierced earring components on back of earrings.

Questions: jan@kree8tivedesigns.com

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Making a Switch Plate With 96 Cane®

from Ryan Staub Glass
www.facebook.com/96Cane

Project Design
by Jan Goldress

Supplies

2 - 96 Cane® Part 960/H-R3BaR 1 Red (3 Aqua 1 Red Outer Helix)
8 oz Deep Aqua Transparent System 96 Frit Medium (You will not use entire jar)
Rocker Light Switch Mold
MR-97 Mold Release
High Temp Twisted Rope Fiber



How to

- Spray mold with MR-97. It is very important to shake can really well. Hold your mold up vertically so that you are spraying straight into mold. You don't want the can held at an angle as the chemicals will not mix correctly and spray will be ineffective.
- Cut two small pieces of twisted high fire fiber and place in the screw holes of mold. This will keep the glass from fusing over the holes.
- Fill dry mold $\frac{3}{4}$ full with aqua blue irid frit.
- Lay 2 pieces of cane across top of frit.
- Completely cover with clear frit. You want your mold full, almost to overflowing.
- Full fuse.
-

Questions: E-mail Jan@kree8tivedesigns.com



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